## **EAST Search History**

| Ref<br># | Hits   | Search Query  | DBs   | Default<br>Operator | Plurals | - Time Stamp     |
|----------|--------|---|---|---------------------|---------|------------------|
| S1       | 684700 | polymerizable or reactive   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/01/20 15:38 |
| S2       | 1621   | S1 same chiral  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/01/20 15:43 |
| S3       | 5799   | S1 same (mesogen\$3 or liquid-crystal\$4 or (liquid near crystal\$6)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON .    | 2007/01/20 15:39 |
| S4       | 908    | S2 and S3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/01/20 15:39 |
| S5       | 95183  | broadband or (broad near band)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/01/20 15:39 |
| S6       | 12782  | cholesteric\$6  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/01/20 15:40 |
| S7       | 17954  | clc   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/01/20 15:40 |
| S8       | 356    | S5 same (S6 or S7)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/01/20 15:40 |
| S9       | 152    | S4 and S8   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/01/20 15:40 |

## **EAST Search History**

| S10 | 408    | S1 near chiral   | US-PGPUB;   | OR | ON   | 2007/01/20 15:43 |
|-----|--------|--|---|----|------|------------------|
|     |        |  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT              | ·  |      |                  |
| S11 | 81     | S9 and S10   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON   | 2007/01/20 16:35 |
| S12 | 22439  | bht or ethoxyphenol or (butylated near hydroxytoluene) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON   | 2007/01/20 16:36 |
| S13 | 4201   | S12 same stabiliz\$6                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON   | 2007/01/20 17:19 |
| S14 | 582499 | uv or ultraviolet or ultra-violet                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON   | 2007/01/20 16:36 |
| S15 | 451    | S13 same S14   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON   | 2007/01/20 16:37 |
| S16 | .1     | 10/542065  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON . | 2007/01/20 16:39 |
| S17 | 144745 | S14 same (absorb\$6 or stabiliz\$6)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON . | 2007/01/20 17:20 |
| S18 | 143    | S17 and S8   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON   | 2007/01/20 17:20 |

## **EAST Search History**

| S19 | 28996 | S17 same (no or none or absent) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/20 17:27 |
|-----|-------|---------------------------------|---|----|----|------------------|
| S20 | 22    | S18 and S19                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/20 17:27 |